

CURRICULUM VITAE

Rinah Ilene Shopnick, D.O.

PERSONAL INFORMATION

EDUCATION

Fellowship:

1991-93
Hematology
Albany Medical College
Albany, New York

Residency:

1988-90
Internal Medicine
Cleveland Clinic Foundation
Cleveland, Ohio

Internship:

1987-88
Internal Medicine
Akron General Medical Center
Akron, Ohio

Medical School:

1987
Doctor of Osteopathic Medicine
New York College of Osteopathic Medicine
New York Institute of Technology
Old Westbury, New York

University:

1982, Bachelor of Science with High Honors in Biology

Wayne State University
Detroit, Michigan

1978-79
University of Michigan
Ann Arbor, Michigan

BOARD CERTIFICATION

Hematology Sept. 1994
Internal Medicine Sept. 1990
Recertification of internal medicine board 2014
Recertification of hematology board 2014

MEDICAL LICENSURE

South Carolina - current
Hawaii 1479- current
Nevada
Massachusetts
Ohio
New York

PROFESSIONAL POSITIONS AND APPOINTMENTS

2016 - present, Section Chief Division of Hematology/Oncology
Ralph H. Johnson VA Medical Center
Charleston, SC

2016- present, Faculty Member Benign Hematologist
Medical University of South Carolina

2013- 2015, Staff Hematologist
Cancer and Blood Specialists of Nevada
Las Vegas, NV

1996-2013, Clinical Consultant
Cancer Consultants
Las Vegas, NV

1993-96, Consultant ALG Company
Marlboro, Massachusetts

*1993-96, Staff Hematologist
Director Pheresis Lab
Co-Director Gaucher's Clinic
The New England Hemophilia Center
Worcester, Massachusetts*

*1990-91, Staff Internist
Kaiser Permanente
Parma, Ohio*

*1990-91, Clinical Consultant, Department of Primary Care
Cleveland Clinic Foundation
Cleveland, Ohio*

ACADEMIC APPOINTMENTS

*Associate Professor - Medicine
Hematology/Oncology
Medical University of South Carolina
April 2016-present*

*Adjunct Assistant Professor - Responsible for Core Curriculum Year 2
Hematology Course
Touro University
July 1996 - 2016*

*Director of Medical Education – University Medical Center,
Adjunct Assistant Professor - Touro University
College of Osteopathic Medicine, Las Vegas, Nevada
July 2006 – 2010*

*Clinical Assistant Professor Department of Internal Medicine
University of Nevada School of Medicine
July 1996 - June 2008*

*Division Chief - Hematology, University Medical Center
January 2002- December 2007*

*Medical Director, Hemophilia and Thrombosis Center of Nevada
April 1997-2013*

Medical Director, Anticoagulation Clinic, University Medical Center

April 1997-March 2009

Assistant Professor of Medicine
University of Massachusetts School of Medicine
Worcester, Massachusetts
1993-1996

EDUCATIONAL ACTIVITIES

1996-present Judge
American College of Physicians Resident Vignette Contest

2016 - present, Reviewer
MKSAP Internal Medicine sponsored by ACP

1990-95, Contributor
American Board of Internal Medicine Certifying Board Examination

1994-96, Preceptor Medical Student Research Fellowship
University of Massachusetts

1993-96 Co-director Hematology Elective - Internal Medicine Residency
Medical Center of Central Massachusetts

1993-96 Preceptor Physical Diagnosis - Year 2 Medical Students
University of Massachusetts

1992-93 Instructor, Hematology Lab - Year 2 Medical Students
Albany Medical College

1992-93 Lecturer, Physiology - Nurse Anesthetist Course
Albany Medical College

1991-92 Lecturer, Hematology Core - Physician Assistant Course
Hudson Valley Community College

JOURNAL REVIEWS

1994-2001 Reviewer - Hemophilia

1994-96 Reviewer - Archives of Internal Medicine

COMMITTEE MEMBERSHIPS

2016 - present	Chairman - Cancer Committee - Ralph H. Johnson VAMC
2002-08	Medicine Committee, University Medical Center
2008-09	Blood Usage Committee, University Medical Center
2004	Credentialing Committee, University Medical Center
2002-04	Education Committee, University Medical Center
1998-00	Medical Advisor to Board of Hemophilia Foundation of Nevada
1998-00	Thrombophilia Committee Region IX Comprehensive Hemophilia Program
1998-00	Library Committee University Medical Center, Las Vegas, NV
1996-98	Blood Usage Committee Sunrise Hospital, Las Vegas, NV
1996-98	Curriculum Committee University of Nevada School of Medicine Program at Las Vegas
1993-96	Internship Selection Committee Medical Center of Central Massachusetts
1993-96	Board Member, American Cancer Society/ Worcester District Worcester, Massachusetts
1993-96	Blood Bank Committee Medical Center of Central Massachusetts

PROFESSIONAL MEMBERSHIPS AND SOCIETIES

Fellow - American College of Physicians
International Society of Thrombosis and Hemostasis
Fellow - Society for Vascular Medicine and Biology

American Society of Hematology
American Medical Association
Clark County Medical Society
Nevada Osteopathic Association

GRANT FUNDING - RESEARCH ACTIVITIES

1999-2001 Maternal Child and Health Bureau, Region IX Comprehensive Hemophilia Grant
1998-2001 Centers for Disease Control Hemophilia Surveillance Project
1997-2000 United Blood Services - Hemophilia Coordinator
1997- present NCI Designated Investigator - Participation in CAI/GB

BIBLIOGRAPHY

Publications - Journals

- Cotter SA, Cantrell W, Fisher B, Shopnick R.
Efficacy of venous thromboembolism prophylaxis in morbidly obese patients undergoing gastric bypass surgery. *Obesity Surgery* 2005;15(9):1316-20
- de Alarcon P, Benjamin R, Dugdale M, Kessler C, Shopnick R, Smith P, Abshire T, Hambleton J, Matthew P, Ortiz I, Cohen A, Konkle BA, Streiff M, Lee M, Wages D, Corash L.
Fresh frozen plasma prepared with amotosalen Hcl (S-59) photochemical pathogen inactivation: transfusion of patients with congenital coagulation factor deficiencies. *Transfusion* 2005;45(8):1362-72
- Hromas R, Busse T, Carroll A, Mack D Shopnick R, Zhang DE, Nakshatri H, Richkind K. Fusion AML-1 transcript in a radiation-associated leukemia results in a truncated inhibitory AML1 protein. *Blood* 2001;97(7):2168-70
- Hromas R, Shopnick R, Jumean HG, Bowers C, Varella-Garcia M, Richkind K. Radiation-induced leukemia. *Blood* 2001;97(6):1897-98
- Hromas R, Shopnick R, Jumean HG, Bowers C, Varella-Garcia M, Richking K. A Novel syndrome of radiation-associated acute myeloid leukemia involving AML1 gene translocations. *Blood* 2000;95(12):4011-13
- Patel V, Snyder J, Shopnick RI. Successful use of low dose r-Hirudin (Refludan) for recurrent dialysis catheter thrombosis in a patient with heparin induced thrombocytopenia. *Thromb Haemost* 1999;82:1205-06
- Shopnick RI, Brettler DB, Forand P, McDonald M. DDI and liver tests in HIV-1 hemophilia pa-

tients. *Hemophilia* 1997;3:35-38

Shopnick RI, Brettler DB. Hemostasis: a practical review of conservative and operative care. *Clinical Orthopaedics* July 1996;328:34-38

Shopnick, RI, Bolivar E, Brettler DB. Hepatitis C seropositivity in HIV negative children with severe hemophilia. *Haemophilia* 1996;2:100-03

Shopnick RI, Kazemi M, Brettler DB, Buckwalter C, Yang L, Bray G, Gomperts ED. Anaphylaxis in a hemophilic patient following treatment with Recombinant FVIII. *Transfusion* 1996;36:358-61

Shopnick RI, Brettler DB, Bolivar E. Hepatitis C virus transmission by monoclonal-purified viral-attenuated Factor VIII concentrate. *Lancet* 1995;346

Bolivar EP, Shopnick RI, Mannucci PM, Gringeri A, Brettler DB. The knowledge and perception of factor concentrates in persons with Hemophilia A. *Hemophilia* 1995;1:227-31

Book Chapters

Shopnick RI, Brettler DB. Hemostasis: a practical review of conservative and operative care. *Clinical Orthopaedics* 1996;328:34-38

Shopnick RI, Brettler DB. Surgery in the patient with congenital coagulopathies in Rossi EC, Simon TL, Moss GS (9eds) *Principles of Transfusion Medicine*. Williams and Wilkins (Baltimore) 1996;661-665

Abstracts

Gill J, Leissinger C, Di Paola J, Bernstein J, Ragni M, Valentino L, Shopnick R, and Friedman C. Von Willebrand factor/factor VIII concentrate (Humate-P) for surgical prophylaxis of excessive bleeding in patients with severe von willebrand disease. *Haemophilia* 2006;12(supp 2)

Shopnick RI, Reversal of warfarin using Recombinant Factor VIIa prior to invasive procedures. *Blood* 2001;98(11):supp.4035

Shopnick RI, Miller B, Shimunek J. Clinical utility of the platelet function analyzer in evaluating hemostasis for patients undergoing renal biopsy. *Blood* 2001;98(11);supp:1051

Shopnick RI, Marshall PE, Passamonte J. The use of cilostazol in patients with hypercoagulable states failing anticoagulation therapy. *Blood* 2000;96(11);supp:4122

- Shopnick R, Lambert B, Volker W, Davis-Alston M, Pfeiffer T. Testing of a screening tool for detection of women with von Willebrand's disease. *Blood* 2000;96(11);supp:4064
- deAlercon P, Benjamin R, Shopnick R, Dugdale M, Kessler C, Hambleton J, Matthew P, Cohen A, Konkle B, Ramies D, Wages D, Pinkoski L, Lazott R, Corash L. An open label-trial of fresh frozen plasma (FFP) treated by the HelinxJ single-unit photochemical pathogen inactivation system in patients with congenital coagulation factor deficiencies. *Blood* 2000;96(11);supp:254
- Shopnick RI, Miller B, Marshall P, Passamonte J. Management of patients on chronic warfarin therapy undergoing invasive procedures. *Blood* 1999;94(10);supp:3667
- Hromas RA, Bussse TM, Shopnick R, Jumeau HG, Bowers C, Richkind K. Cloning of an AML1 translocation in a novel syndrome of radiation-induced acute myeloid leukemia. *Blood* 1999;94(10);supp:3056
- Patel VB, Snyder J, Shopnick R. Use of low dose R-Hirudin (Refludan) for recurrent dialysis catheter thrombosis in a patient with heparin induced thrombocytopenia. *Thrombosis and Haemostasis* 1999;supp:2114
- Shopnick RI, Passamonte J, Cantrell W. Excessive anticoagulation in warfarin treated patients managed with phytonadione. *Blood* 1998;92(10):1486:361a
- Shopnick RI, Passamonte J, Marshall P. Increased menstrual bleeding in women treated with oral anticoagulants. *Blood* 1998;92(10):3519:127b
- Shopnick RI. Variability of monitoring warfarin therapy in patients with anticardiolipin antibodies. *Blood* 1997;92:123b
- Shopnick RI, Brettler DB. Survival in a cohort of HIV-I seropositive hemophiliacs. *Blood* 1996;94:499a
- Brettler DB, Shopnick R, Bolivar E, Forand P, Reilly J. Survival and quality of life among a cohort of persons with hemophilia with HIV-a and CD4<50 cells/ul. *Blood* 1995;93:929a
- Shopnick RI, Reilly J, Arous E, Brettler DB. Anticardiolipin antibody and activated protein C resistance in patients with severe peripheral vascular disease. *Blood* 1995;93:925a
- Brettler DB, Shopnick RI, Bolivar E. HCV seropositivity in HIV negative children with severe hemophilia A. *Thrombosis and Haemostasis* 1995;73(6):1032
- Shopnick RI, Brettler DB, Arous A. The incidence of antithrombin III deficiency in patients undergoing revascularization of peripheral arterial disease. *Thrombosis and Haemostasis*

1995;73(6):1383

Brettler DB, Shopnick R, Bolivar E, Dumas B. The price of immune tolerance programs for Factor VIII inhibitors in the New England area, are they worth it? *Blood* 1994;788:201a

Shopnick RI, Bolivar E, Brettler DB. The incidence of HCV seropositivity in HIV negative children with severe hemophilia A. *Blood* 1994;250:65a

Shopnick RI, Wechsler JD, Natale A, Brettler DB. The outcome of persons evaluated for the presence of a hypercoagulable state without documented abnormality. *Blood* 1994;2783:699a

Shopnick RI, Brettler DB, Kazemi M, Gomperts ED. Anaphylaxis following the use of Recombinant Factor VIII (Recombinate, Baxter/Hyland). *Blood* 1994;1855:467a

Brettler DB, Shopnick RI, Forand P. The lack of influence of DDI on hepatic function in a group of HIV-1, seropositive persons with Hemophilia. *Blood* 1993;1643:415a

PRESENTATIONS AT NATIONAL/INTERNATIONAL MEETINGS

December 2001 - Orlando, Florida - American Society of Hematology Annual Meeting
Clinical Utility of the Platelet Function Analyzer in Evaluating Hemostasis for Patients Undergoing Renal Biopsy

July 2001 - Paris, France - International Society of Thrombosis and Haemostasis Annual Meeting
Kinetics of Coagulation Factors in Patients Transfused with Fresh Frozen Plasma (FFP) Prepared by Helinx Pathogen Inactivation Technology - The Step CC Trial

Dec. 2000 - San Francisco - American Society of Hematology Annual Meeting
An Open-Label Trial of Fresh Frozen Plasma (FFP) Treated by the HelinxJ Single-Unit Photochemical Pathogen Inactivation System in Patients with Congenital Coagulation Factor Deficiencies

August 1999 - Washington D.C. - International Society of Thrombosis and Haemostasis Annual Meeting
Use of Low Dose R-Hirudin (Refludan) for Recurrent Dialysis Catheter Thrombosis in a Patient with Heparin Induced Thrombocytopenia

Dec. 1998 - Miami, Florida - American Society of Hematology Annual Meeting
Anticoagulation in Warfarin Treated Patients Managed with Phytonadione Administration versus Observation

Dec. 1996 - Orlando, Florida - American Society of Hematology Annual Meeting
Sur-

vival in a Cohort of HIV-1 Seropositive Hemophiliacs

May 1995 - Mexico City, Mexico - World Hemophilia Foundation Annual Meeting *Hepatitis C in HIV Seronegative Children with Hemophilia*

June 1995 - Jerusalem, Israel - International Society of Thrombosis and Haemostasis Annual Meeting *The Effect of DDI on Liver Function Tests in HIV Seropositive Patients with Hemophilia*

Dec. 1994 - Nashville, Tennessee - American Society of Hematology Annual Meeting

Anaphylaxis Following the Use of Recombinant Factor VIII, The Incidence of HCV Seropositivity in HIV Negative Children with Severe Hemophilia A, The Price of Immune Tolerance Programs for Factor VIII Inhibitors in the New England Area

Dec. 1993 - St. Louis, Missouri - American Society of Hematology Annual Meeting *The Lack of Influence of DDI on Hepatic Function in a Group of HIV-1, HCV Seropositive Persons with Hemophilia*